



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/696,473

10/29/2003

Craig John Simonds

201-1111

6959

28415

7590

03/22/2007

PRICE, HENEVELD, COOPER, DEWITT & LITTON, LLP
695 KENMOOR S.E.

P. O. BOX 2567

GRAND RAPIDS, MI 49501-2567

EXAMINER

TO, TUAN C

ART UNIT

PAPER NUMBER

3663

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
--	-----------	---------------

3 MONTHS

03/22/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/696,473

Applicant(s)

SIMONDS ET AL.

Examiner

Tuan C. To

Art Unit

3663

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) 9-16 and 19 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 17, 18, 20 and 21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-8, 17, 18, 20, and 21 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Claims 1 and 21 recite "a software agent performing context filtering and downloading request personal context information, environment context information and vehicle context information to one or more of the vehicle devices". There is no disclosure to describe the software agent as a software implement for performing context filtering and downloading request personal context information. In specification, paragraph 0011, the applicant's system includes a plurality of service agent who performs context information filtering based on a requested service, and that the agent downloading personal context information to one or more vehicle devices. There is no support for the limitation "a software agent" performing context filtering and downloading as now recited in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-8, 17, 18, 20, and 21 are rejected under 35 U.S.C. 102 (b) as being anticipated by Ribak (US 20020085043A1)

With respect to claims 1 and 21, Ribak discloses a context-responsive display system and method for displaying information regarding the operation of in-vehicles devices and personalized context information as claimed. Referring to figure 5 of Ribak, the display system (10) having a plurality of buttons (90, 95, 100, 105, and 110) for accessing context information, and the display (130) is considered as a device for displaying the personalized context information or receiving the context information (Ribak, page 2, paragraph 0025). Ribak also discloses an identifier for identifying the personalized context information which is the screen showing the identification of person who calling in, (Ribak, figure 5, 130), the information that is related to environment such as traffic alert (Ribak, page 3, paragraph 0031), and the information that is related to vehicle (Ribak, page 2, paragraph 0018, lines 9-13). In Ribak, an individual driver's preferences are stored in a memory of the processor (30) (Ribak,

Art Unit: 3663

page 6, paragraph 0086). Although in Ribak, the memory is not particularly described as storing the personal context information, environment context information, or vehicle context information, such the memory is provided inherently storing such the information since the memory of the processor (30) described in paragraph 0086 stores user's preferences at the time the vehicle is purchased (Ribak, page 7, paragraph 0088).

In addition, as represented in page 7, paragraph 0087, Ribak further teach that the personal context information may be downloaded from a data storage device which is not limited to a diskette, a smart card, a memory stick and a micro-drive, and also there is an interface for communicating said data storage device to one or more of the vehicle devices. It is important to note that Ribak inherently discloses the vehicle driver who plays a role as an agent who can perform filtering personal context information by using set-up screens to input user preferences (Ribak, paragraph 0091), and also download such the preference from said storage device.

With regard to claim 2, Ribak disclosed that the personalized context information is stored from a PDA (see page 7, paragraph 0087).

With regard to claim 3, Ribak teaches that the input to the processor (30) (Ribak figure 3) includes an input from an auxiliary device such as Internet browser.

With regard to claim 4, Ribak shows that the display system as represented herein can receive personal user preferences from a PDA (Ribak, page 7, paragraph 0087).

With regard to claim 5, Ribak also discloses wireless interface (Ribak, page 6, paragraph 0081).

With regard to claim 6, Ribak discloses a plurality of audio devices (60) and that said audio devices may include the following: audio equipment, television, cellular telephone, or PDA. In addition, figure 3 shows that the processor (30) acts as a vehicle control module.

With regard to claim 7, the user preferences is represented herein comprises user preferences settings (Ribak, page 6, paragraph 0085).

With regard to claim 8, the data storage discussed above is portable (Ribak, page 7, paragraph 0087).

With regard to claim 17, as represented herein above, the individual driver's preferences are stored in a memory or processor (30) (Ribak, page 6, paragraph 0086). Thus, Ribak inherently disclose the address pointer that indicates the sources of the personal context information.

With regard to claim 18, Ribak shows that the display system is able to store the preferences of a number of drivers in a memory (Ribak, page 2, paragraph 0020).

With regard to claims 20 and 21, Ribak further teaches a computer platform (Ribak, figure 3) that has a processor (30), a memory stores driver's preferences (Ribak, figure 3; page 6, paragraph 0086).

Response to Arguments

The applicant's request of continued examination has been fully considered. The examiner has found there is no support for the limitation "a software agent performing context filtering and downloading requested personal context information", and "computer platform stores and executes the software agent".

Art Unit: 3663

The application cannot be patentable over the cited prior art.

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985.

The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent Examiner,

A handwritten signature in black ink, appearing to read 'Tuan C To', is written over a horizontal line.

Tuan C To

March 12, 2007